

NORTHLAND PREPARATORY ACADEMY
ALGEBRA I
2019 – 2020

Contact Information: Evan Ridley
eridley@northlandprep.org

Course Description:

Topics introduced in Algebra 1 provide the foundation students require for not only future success in high school mathematics, but also a foundation for all higher-level mathematics, as well as critical thinking and problem solving strategies. My job as a teacher is to facilitate class activities and discussions that help students transfer their concrete mathematical knowledge to more abstract algebraic generalizations. My main goal this year is to help students find within themselves a love (or at least begrudging acceptance) for learning and an enjoyment for math.

Algebra 1 topics include the study of multiple representations of linear and non-linear functions. Students will study mathematical concepts for working with rational numbers, various expressions, analyzing and solving linear equations & inequalities, data analysis, probability, statistics, and polynomials. Students will use hands-on materials and calculators when needed in solving problems where the algebra concepts are applied.

Textbook:

- Pearson: *Algebra 1 Common Core* (online text)

Students will receive access to the textbooks via Pearsonsuccessnet.com

Required Materials:

- 3-Ring Binder with Dividers
- Spiral Notebook
- Pencils
- Lined Loose Leaf Paper
- Graphing Paper
- Red Pens
- Ruler
- Pack of Expo Markers (to be turned in)
- Graphing Calculator (preferably TI-83 or TI-84)

Classroom Supplies (Any help would be appreciated!!):

- Tissues
- Disinfecting Wipes
- Extra Classroom Materials (pencils, pens, markers, colored pencils, lined paper, colored paper etc.)

Classroom Rules:

Along with the rules and regulations put in place by NPA,

- Be courteous and respectful to others.
- Make effective use of every minute of every class period
- Cell phones may only be used if I say they can be. Otherwise, if a cell phone is seen for any reason, it will be taken away with no negotiation. Cell phones may not be used as calculators.
- No Cheating. If you are caught cheating, you will receive a zero for the assignment and be referred to the Dean of Students.

Athletes, Students in Clubs, and Field Trips:

It is common for students who are absent due to extra-curricular events to see a drastic change in their grades. For this reason, any student who will be gone from my class for athletics, clubs, or other field trips must meet with me before their absence to determine what they will be missing and make arrangements as to when homework will be due.

Unless other plans are made **before** the absence, students are expected to have their missed notes copied, and both homework assignments completed (the homework that was due the missed day as well as the homework assigned the day they were absent). It is the student's responsibility to come make arrangements with me if this will not work. Students missing quizzes or tests need to meet with me before their absence to determine a time to make up the quiz or test.

The first place to check if you know you will missing class is my website (northlandprep.org/teacher/ridley-ewan). I will keep this up to date with guided notes, lecture slides, and homework assignments for every day of class.

Absences:

Active class participation and preparation in activities and discussions are required components of this course. If you know of an upcoming absence, please communicate with me prior to missing class. Students may also check my website to get the daily assignments, homework, lecture slides, and missed notes. You will benefit immensely if you return from an absence prepared for the next day of class.

Grades:

Your semester grades will be computed using the following approximate percentages:

In-Class Work/Homework: 25%

Quizzes: 25%

Tests: 50%

Homework:

Homework will be assigned regularly and assignments will be reviewed for completion at the beginning of the following class period.

To receive full credit for a homework the homework must:

1. Have the student's name, the due date, and the period in the top right corner of the first page;
2. Be done on lined or graph paper;
3. Have every problem attempted, with a clear indication of which problem is being worked on;
4. Problems worked out vertically; and
5. Have wrong answers marked and corrected in red pen;

Part of your homework is TO CHECK and CORRECT YOUR ANSWERS. All assignments and answer keys will be posted on my website which can be accessed on the NPA website. **Full credit will not be given if you have not checked your work.**

Students who do not turn in homework will receive a detention. Students will receive two "homework passes" per semester, which will allow them to not turn homework for the day, not receive a detention, and to turn in the homework the next day for partial credit.

Late homework due to an excused absence will be given the same number of days as were missed to be completed.

Quizzes/Tests:

All students will have the option to retake any test during the year (excluding midterms and final exams). In order to be eligible to retake any test, the student must first turn in test corrections, talk with me during office hours, and come to an additional review session. The cut off for retaking any test will be 7 calendar days after the test is initially returned.

If a student is absent the day before the quiz/test or the day of the quiz/test, then the quiz/test will be taken the first day back. If a student is absent for more than one day prior to the test, then the test must be taken within 5 school days of returning.

It is the student's responsibility to meet with me or email me and set dates and times to complete missed quizzes/tests or for retakes.

Family Link:

Grades will be updated on family link in a timely manner. Students and parents are encouraged to monitor progress often to maintain a true understanding of the student’s progress in the class.

Extra Help:

Students who are having difficulty with the lessons or with the homework should contact me **immediately** for extra help. I will be available before school and after school most days. Since quizzes and tests are worth 80% of your grade, it is in your best interest to see me before you take quizzes and tests if you are having any difficulty at all. Don’t wait until the last minute to get help!

Students are also encouraged to take advantage of the Fun Math Hour and/or community tutoring and study group programs whenever possible.

I reserve the right to make additions, deletions, and modifications to the syllabus and course requirements with reasonable notifications during class and as posted on my NPA webpage.

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Dear Parents,

Hello! My name is Evan Ridley and I will be your student’s math teacher. I am very excited to start this school year. I am glad to have the opportunity to teach your children at such a great school.

Be assured that I will work diligently to provide your child with a thorough understanding of the subject matter. In order for your child to thrive in their studies it is not only imperative that they are present in my class as much as possible, but also that they have a support system at home. Along with a structured “at home” educational extension it is very important for there to be an open line of communication between parents and teachers. Please do not hesitate to contact me with any question you have in regards to your child’s progress in my class. It is also strongly encouraged that your student come and see me whenever they feel they may need further explanation or clarification on a topic. I am always willing to help.

A copy of the syllabus will be posted at northlandprep.org/teacher/ridley-evan. Should you have any questions regarding class policies please review the syllabus and feel free to contact me at eridley@northlandprep.org. I look forward to meeting you!

I have read and understand the syllabus for Mr. Ridley’s Algebra I 2019-2020 class.

STUDENT NAME (printed)

PERIOD: _____

STUDENT SIGNATURE

DATE: _____

I have read and reviewed the syllabus for Mr. Ridley’s Algebra I 2019-2020 class. If I had any questions, I directed them to Mr. Ridley at eridley@northlandprep.org

PARENT SIGNATURE

DATE: _____